

RADIO PORTABLE INFORMATION TERMINAL EQUIPMENT

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Abstract

PROBLEM TO BE SOLVED: To prevent the consumption of unnecessary power at the time of detecting battery voltage, to make it possible to extend using time and to prevent the misoperation of a device by switching an operation state by an operation state switching means when power disconnection is requested from a user at the time of detecting power supply voltage by a power supply voltage detection means.

SOLUTION: A processing detection part 185 is periodically started until a power supply 110 for the device is turned off by a user or an input from the user disappears for a fixed time. The contents of processing executed by each processing part or the existence of processing is detected. A main CPU 150 is requested to switch the operation state based on the detected result, and when the operation state is switched, a battery residual level detection part 162 is informed of the switched result. The detection part 162 reads out a discharge data table corresponding to the operation state and a battery residual level is detected from the discharge data and a power supply voltage value and displayed on a display device 130.

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